Title Index 1956*

RESEARCH IN GENERAL

Keeping Ahead of Military Operations, RADM F. R. Furth, January
How Scientists Work and Think, J. R. Hildebrand, February
Ten Years of Naval Research,† August
The Defense Research Program and Our Economic Future, C. C. Furnas, September.

EARTH SCIENCES

Scientists Are Learning More About the Arctic, L. O. Quam, May
An Ocean in Miniature, W. V. Burt, June
Rocket Photography of Hurricanes, J. E. Masterson, June
How Fast Does Sound Travel in Sea Water?† August
Seasonal Changes in Sea Level, J. G. Pattullo, November
Blueprint for a New Research Ship, W. V. Kielhorn and R. T. Miller, December
Research Ship—Little Pioneer on a Big Frontier, W. V. Kielhorn and R. T. Miller, December

MATERIAL SCIENCES

Hydrogen Peroxide as a Source of Energy, C. N. Satterfield and R. L. Wentworth, October
Preventing Injuries Caused by Toxic Chemicals, K. H. Jacobson, December
The Shape of Things to Come...Underwater, W. S. DeBear, December

PHYSICAL SCIENCES

World Symposium on Applied Solar Energy, R. E. Gomory, March

MATHEMATICAL SCIENCES

Riding High - The Hydrofoil Story, R. E. Apple, March
What is Creep? N. J. Hoff, November

BIOLOGICAL SCIENCES

The Squid - A Little Squirt With a Big Nerve, P. B. Armstrong, January
Radiation and Heredity, G. W. Beadle, February
Radiation Hazards, L. W. Alvarez, February
The Growth of Nuclear Physics, F. N. D. Kurie, February
What Do Radioactive Isotopes Promise for the Future Practice of Medicine? R. R. Newell, February
Some Aspects of the Physics of Viruses, Ernest Pollard, March

*Articles are arranged chronologically under the ONR Division having cognizance of the research described.

†Written by the editorial staff of Research Reviews.

Title Index 1956*

RESEARCH IN GENERAL

Keeping Ahead of Military Operations, RADM F. R. Furth, January
How Scientists Work and Think, J. R. Hildebrand, February
Ten Years of Naval Research,† August
The Defense Research Program and Our Economic Future, C. C. Furnas, September.

EARTH SCIENCES

Scientists Are Learning More About the Arctic, L. O. Quam, May
An Ocean in Miniature, W. V. Burt, June
Rocket Photography of Hurricanes, J. E. Masterson, June
How Fast Does Sound Travel in Sea Water?† August
Seasonal Changes in Sea Level, J. G. Pattullo, November
Blueprint for a New Research Ship, W. V. Kielhorn and R. T. Miller, December
Research Ship—Little Pioneer on a Big Frontier, W. V. Kielhorn and R. T. Miller, December

MATERIAL SCIENCES

Hydrogen Peroxide as a Source of Energy, C. N. Satterfield and R. L. Wentworth, October
Preventing Injuries Caused by Toxic Chemicals, K. H. Jacobson, December
The Shape of Things to Come...Underwater, W. S. DeBear, December

PHYSICAL SCIENCES

World Symposium on Applied Solar Energy, R. E. Gomory, March

MATHEMATICAL SCIENCES

Riding High - The Hydrofoil Story, R. E. Apple, March
What is Creep? N. J. Hoff, November

BIOLOGICAL SCIENCES

The Squid - A Little Squirt With a Big Nerve, P. B. Armstrong, January
Radiation and Heredity, G. W. Beadle, February
Radiation Hazards, L. W. Alvarez, February
The Growth of Nuclear Physics, F. N. D. Kurie, February
What Do Radioactive Isotopes Promise for the Future Practice of Medicine? R. R. Newell, February
Some Aspects of the Physics of Viruses, Ernest Pollard, March

*Articles are arranged chronologically under the ONR Division having cognizance of the research described.

†Written by the editorial staff of Research Reviews.

BIOLOGICAL SCIENCES—Continued

SH - A Sleeper in the Conquest of Disease, E. P. Vollmer, June
Algal Growth Unlimited, R. W. Krauss, July
Bacteria in Marine Sediments, R. Y. Morita and C. E. ZoBell, July
Prevention of Injuries in "Unpreventable" Aircraft Accidents, F. H. Quimby and A. H. Hasbrook, August
Navy Cold Weather Clothing,† September

PSYCHOLOGICAL SCIENCES

When is Noise Too Loud? Dr. H. E. Page, January
Studies in Perception of Interpersonal Feelings, Renato Tagiuri, April
Creative Ability in Machine Design, J. F. D. Smith and W. A. Owens, June
A Better Military Rating System Through Peer Ratings, E. P. Hollander, July
Improving Personality Evaluation Procedures, E. K. Taylor and Roy Hastman, July
The Application of Research to Management, Luigi Petrullo, November

NAVAL SCIENCES

The Cost of Transporting Cargo Overseas, E. G. Fullinwider and R. A. Cliffe, April
Hurricoon - A New Balloon System for Hurricane Research, M. D. Ross, June
Slingshot Recovery for Navy Swimmers,† June
Navy Gets Better Acquainted with the Stratosphere,† September
The Ducted Propeller for VTOL, J. A. O'Malley, Jr., October

LABORATORIES OF ONR

Radiological Safety at NRL, L. F. Garcia, March
A Radio Antenna 1200 Feet High,† October
Memory Box for Sonar Operators,† October
Atmosphere Analyzer for Atomic-powered Submarines, F. S. Thomas, November
How Radioactivity is Measured on the NAUTILUS, R. C. Waddel, November

MISCELLANEOUS

Project AROWA,† January
An Introduction to USNRDL,† February
Better Packaging for Electronic Equipment Repairs, R. H. Harwood, April
Where the Navy Tests Guided Missiles,† April
Sea Ice Forecasting Program in Support of Military Operations,† May
The Role of Plastic Materials in Building a Better Navy,† May
Television Research and the Study of Man, Ken Thomas, July
RNN-USN Sea-keeping Trials, V. G. Szebehely, September
How to Ferret Out Information Electronically,† September
The Navy Patent Organization,† October
Unified Research and Development,† December
Admiral with a Talent for Inventions,† December

Author Index 1956

Alvarez, L. W., February
Apple, R. E., March
Armstrong, P. B., January

Beadle, G. W., February
Burt, W. V., June

Cliffe, R. A., April, co-author

DeBear, W. S., December

Fullinwider, E. G., April, co-author
Furnas, C. C., September
Furth, RADM F. R., January

Garcia, L. F., March
Gomory, R. E., March

Harwood, R. H., April
Hasbrook, A. H., August, co-author
Hastman, Roy, July, co-author
Hildebrand, J. R., February
Hoff, N. J., November
Hollander, E. P., July

Jacobson, K. H., December

Kielhorn, W. V., December, co-author
Krauss, R. W., July
Kurie, F. N. D., February

Masterson, J. E., June
Miller, R. T., December, co-author
Morita, R. Y., July, co-author

Newell, R. R., February

O'Malley, J. A., Jr., October
Owens, W. A., June, co-author

Page, H. E., January
Pattullo, J. G., November
Petrullo, Luigi, November
Pollard, Ernest, March

Quam, L. O., May
Quimby, F. H., August, co-author

Ross, M. D., June

Satterfield, C. N., October, co-author
Smith, J. F. D., June, co-author
Szebehely, V. G., September

Tagiuri, Renato, April
Taylor, E. K., July, co-author
Thomas, F. S., November
Thomas, K., July

Vollmer, E. P., June

Waddel, R. C., November
Wentworth, R. L., October, co-author

ZoBell, C. E., July, co-author

U S GOVERNMENT PRINTING OFFICE 1956 O 409514